
ENR 5.6 BIRD MIGRATION

1 BIRD MIGRATION

1.1 Bird migrations generally occur between September and March. Migratory birds come from as far away as North and Central Asia.

2 REPORTING OF WILDLIFE STRIKE

2.1 To facilitate efforts to reduce wildlife hazards at and around Singapore airports, pilots and aircraft engineers are requested to report all wildlife strikes to Air Traffic Control.

2.2 To facilitate the reporting of wildlife strikes, pilots may report them at the earliest opportunity via RTF to Air Traffic Control.

The RTF phraseology should include the following:

- Aircraft Callsign
- The phrase “WILDLIFE STRIKE REPORT”
- Altitude
- Approximate geographical location
- Time of incident
- Effect on flight (e.g. state damage to fuselage, etc.)
- Number of wildlife (an estimate)
- Size/Type of wildlife (if possible)

2.3 To obtain better perspective of the extent of wildlife hazards, the Authority is also collecting data on “near misses” with wildlife. A “near miss” is defined as a situation in which a wildlife or flock of birds is within close proximity of an aircraft to cause alarm to the extent whereby pilots would have to take evasive action had such an action been possible. Pilots should report all “near misses” via RTF to Air Traffic Control.

The RTF phraseology should include the following:

- Aircraft Callsign
- The phrase “WILDLIFE SIGHTING REPORT”
- Altitude
- Approximate geographical location
- Time of incident
- Number of wildlife (an estimate)
- Size/Type of wildlife (if possible)

2.4 A copy of the Wildlife Strike Reporting Form is shown on page ENR 5.6-2. Airline operators may send the completed Wildlife Strike Reporting Form to email address: changi.airside@changiairport.com

WILDLIFE STRIKE REPORTING FORM (This information is required for aviation safety)			
OPERATOR or CALL SIGN		AIRCRAFT TYPE	
ENGINE TYPE		AIRCRAFT REGISTRATION	
DATE: Day		TIME OF INCIDENT (L) (UTC)	
Month Year	
Dawn		Day	
Dusk		Night	
AERODROME NAME		RUNWAY USED	
HEIGHT AGL ft	SPEED (IAS) kt	APRX LOC	
PHASE OF FLIGHT		SKY CONDITION	
<input type="checkbox"/> Unknown <input type="checkbox"/> En-route <input type="checkbox"/> Taxi <input type="checkbox"/> Descend <input type="checkbox"/> Take-off run <input type="checkbox"/> Approach <input type="checkbox"/> Climb <input type="checkbox"/> Landing Roll		<input type="checkbox"/> No Cloud <input type="checkbox"/> Some Cloud <input type="checkbox"/> Overcast	
		PRECIPITATION	
		<input type="checkbox"/> Fog <input type="checkbox"/> Rain	
PART(S) OF AIRCRAFT			
	Struck	Damaged	
Radome	<input type="checkbox"/>	<input type="checkbox"/>	BIRD SPECIES
Windshield	<input type="checkbox"/>	<input type="checkbox"/>	
Nose (excluding above)	<input type="checkbox"/>	<input type="checkbox"/>	NUMBER OF BIRDS Seen Struck
Engine No. 1	<input type="checkbox"/>	<input type="checkbox"/>
Engine No. 2	<input type="checkbox"/>	<input type="checkbox"/>	SIZE OF BIRD
Engine No. 3	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/> Small <input type="checkbox"/> Medium <input type="checkbox"/> Large
Engine No. 4	<input type="checkbox"/>	<input type="checkbox"/>	PILOT WARNED OF BIRDS
Propeller	<input type="checkbox"/>	<input type="checkbox"/>	Yes No
Wing/Rotor	<input type="checkbox"/>	<input type="checkbox"/>	LIGHTS USED:
Fuselage	<input type="checkbox"/>	<input type="checkbox"/>	Landing <input type="checkbox"/> Yes <input type="checkbox"/> No
Landing gear	<input type="checkbox"/>	<input type="checkbox"/>	Strobe Anti-Collision <input type="checkbox"/> Yes <input type="checkbox"/> No
Tail	<input type="checkbox"/>	<input type="checkbox"/>	
Lights	<input type="checkbox"/>	<input type="checkbox"/>	
Others (specify)	<input type="checkbox"/>	<input type="checkbox"/>	
EFFECT ON FLIGHT		REMARKS	
<input type="checkbox"/> None <input type="checkbox"/> Precautionary landing <input type="checkbox"/> Aborted take-off <input type="checkbox"/> Engines shut down <input type="checkbox"/> Others (specify)		(Describe damage, injuries and other pertinent information) _____ _____	
NAME OF REPORTING OFFICER:		ORGANISATION:	
Please send completed Wildlife Strike Reporting Form to: Airside Management Centre (email: changi.airside@changiairport.com) CHANGI AIRPORT GROUP (SINGAPORE) PTE LTD P.O. Box 168, Singapore Changi Airport Singapore 918146			